

- 1 3. (Currently Amended) The mobile alarm system component of claim 2, wherein the
2 means for performing an alarm indication function includes means for generating
3 an audible alarm indication based on signals received from the mobile alarm
4 controller.
- 1 4. (Cancelled).
- 1 5. (Currently Amended) The mobile alarm system component of claim 2, the
2 passenger vehicle having a first and a second compartment where the
3 compartments are physically separated and wherein the means for wirelessly
4 receiving signals from a mobile alarm controller is fixably located within the first
5 compartment of the passenger vehicle and the mobile alarm controller is fixably
6 located in the second compartment.
- 1 6. (Currently Amended) The mobile alarm system component of claim 5, wherein the
2 first compartment is an engine compartment.
- 1 7. (Currently Amended) The mobile alarm system component of claim 6, wherein the
2 second compartment is a passenger compartment.
- 1 8. (Currently Amended) An mobile alarm system fixably located within a passenger
2 vehicle, the system comprising:
3 an mobile alarm controller fixably located within the passenger vehicle
4 operable to enable wireless data communications; and
5 an mobile alarm component fixably located within the passenger vehicle
6 operable to enable wireless data communications with the mobile alarm
7 controller, the alarm component including a processor operable to perform an
8 alarm indication function based upon signals received from the mobile alarm
9 controller.
- 1 9. (Currently Amended) The mobile alarm system of claim 8, wherein the alarm
2 component processor is operable to perform an alarm indication function when a
3 signal has not been received from the mobile alarm controller for a predetermined
4 time interval.

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1 10. (Currently Amended) The ~~mobile~~ alarm system of claim 8, wherein the alarm
2 component processor is operable to cause the generation of an audible alarm
3 indication based on signals received from the ~~mobile~~ alarm controller.

1 11. (Currently Amended) The ~~mobile~~ alarm system of claim 8, the passenger vehicle
2 having a first and a second compartment where the compartments are physically
3 separated and wherein the ~~mobile~~ alarm component is fixably located within the
4 first compartment of the passenger vehicle and the ~~mobile~~ alarm controller is
5 fixably located in the second compartment.

1 12. (Currently Amended) The ~~mobile~~ alarm system of claim 11, wherein the first
2 compartment is an engine compartment.

1 13. (Currently Amended) The ~~mobile~~ alarm system component of claim 12, wherein
2 the second compartment is a passenger compartment.

1 14. (Currently Amended) An ~~mobile~~ alarm system component method, the ~~mobile~~
2 alarm system component fixably located within a passenger vehicle, the method
3 comprising ~~the steps of~~:
4 a) wirelessly receiving signals from an ~~mobile~~ alarm controller fixably
5 located within the passenger vehicle; and
6 b) performing an alarm indication function based on signals received from
7 the ~~mobile~~ alarm controller.

1 15. (Currently Amended) The ~~mobile~~ alarm system component method of claim 14,
2 wherein step b) includes performing an alarm indication function when a signal
3 has not been received from the ~~mobile~~ alarm controller for a predetermined time
4 interval.

1 16. (Currently Amended) The ~~mobile~~ alarm system component method of claim 14,
2 wherein step b) includes generating an audible alarm indication based on signals
3 received from the ~~mobile~~ alarm controller.

1 17. (Cancelled).

1 18. (Currently Amended) The ~~mobile~~ alarm system component method of claim 14,
2 the passenger vehicle having a first and a second compartment where the
3 compartments are physically separated and wherein the ~~mobile~~ alarm component is
4 fixably located within the first compartment of the passenger vehicle and the
5 ~~mobile~~ alarm controller is fixably located within the second compartment.

1 19. (Currently Amended) The ~~mobile~~ alarm system component method of claim 18,
2 wherein the first compartment is an engine compartment.

1 20. (Currently Amended) The ~~mobile~~ alarm system component method of claim 19,
2 wherein the second compartment is a passenger compartment.

1 21. A method of installing an ~~mobile~~ alarm system within a passenger vehicle, the
2 method comprising the steps of:

3 a) fixably installing in the passenger vehicle an ~~mobile~~ alarm controller
4 operable to enable wireless data communications in the passenger vehicle; and
5 b) fixably installing in the passenger vehicle an ~~mobile~~ alarm component
6 operable to enable wireless data communications with the ~~mobile~~ alarm
7 controller, the component including a processor operable to perform an alarm
8 indication function based upon signals received from the ~~mobile~~ alarm
9 controller.

- 1 22. The method of claim 21, wherein the alarm component processor is operable to
- 2 perform an alarm indication function when a signal has not been received from the
- 3 mobile alarm controller for a predetermined time interval.
- 1 23. The method of claim 22, wherein the alarm component processor is operable to
- 2 cause the generation of an audible alarm indication based on signals received from
- 3 the mobile alarm controller.

- 1 24. The method of claim 22, the passenger vehicle having a first and a second
- 2 compartment where the compartments are physically separated and wherein step a)
- 3 includes fixably installing the mobile alarm component within the first
- 4 compartment of the passenger vehicle and step-b) includes fixably installing the
- 5 mobile alarm controller in the second compartment.
- 1 25. The method of claim 24, wherein the first compartment is an engine compartment.
- 1 26. The method of claim 25, wherein the second compartment is a passenger
- 2 compartment.